

I am opposed to implementing PLC (Power Line Communications) for providing broadband internet service. Studies from other countries show there will be interference to licensed radio services, as power lines radiate quite well, unlike communications systems which are designed as closed systems. As a licensed Radio Amateur licensee that is of particular interest to me since PLC emissions have the potential to wipe out many types of MF and HF communications, especially low power operations which are typical of most Amateur operations. In addition, many emergency communications are marginal operations (low power, non optimal sites, etc.) and could be adversely affected by noise from PLC operations blanketing weak signals - not just Amateur, but State, Federal, and Local Emergency Management, aircraft, marine, and other operations. I believe there are plenty of "real" telecommunications alternatives to PLC such as cable, DSL, wireless, and satellite available for broadband services, and certainly as the demand for them picks up they will be expanded if they are allowed to.

Thank you,

Charles M. Cring  
Amateur Radio Station N8COO  
General Radiotelephone Operator licensee